PTO/SB/21 (08-00)

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Please type a plus sign (+) inside this box U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/301,380 Application Number RANSMITTAL Filing Date June 15, 2001 3 1 2003 FORM Murphy, Gerald P. First Named Inv ntor TECH CENTER 1600/2900 (to be uses for all correspondence after initial filing) 1635 Group Art Unit **Examiner Name** M. Schmidt Total Number of Pages in This Submission Attorney Docket Number 20093A-002100US ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Formal Drawings (Figs. 1 - 26B); Return Express Abandonment Request Postcard Request for Refund Information Disclosure Statement CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Townsend and Townsend and Crew LLP Firm and Brian W. Poor Reg. No. 32,928 Individual name Signature

CERTIFICATE OF MAILING

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Attorney Docket No.: 20093A-0021,00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GERALD P. MURPHY et al.

Application No.: 09/301,380

Filed: June 15, 2001

For: NR-CAM GENE, NUCLEIC ACIDS

AND NUCLEIC ACID PRODUCTS

FOR THERAPEUTIC AND DIAGNOSTIC USES FOR

TUMORS

Examiner:

M. Schmidt

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Art Unit:

1635

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TECH CENTER 1600/2900

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Office Action having a mailing date of August 28, 2002, please amend the application as follows:

IN THE SPECIFICATION:

Kindly replace the following paragraphs with the substitute paragraphs as indicated. An Appendix showing all changes to the claims is attached to this amendment as required by 37 CFR § 1.121(b).

Please replace the paragraph beginning at page 3, line 5, with the following substitute paragraph:

Glioblastoma multiforme are high grade astrocytomas that grow very rapidly and contain cells that are very malignant (Thapar and Laws, 1993, CA Cancer J. Clin., 43:263-271).

